



MIS Associates, Inc.
2901 Auburn Rd.
STE 100
Auburn Hills, MI 48326
Phone: 1.800.445.8296
Fax: 1.248.289.6013
Email: support@inksupply.com
Website: http://www.inksupply.com

Technical Data Sheet

Description

The Inksupply.com K4 inks are a direct replacement for the Epson K3 UltraChrome inks. Our K4 inks feature the widest color gamut available, excellent light fastness, vivid - stable colors, and intense saturation. They have been extensively tested and scientifically formulated to provide longevity, durability and water-resistance.

Identification Information

Product Name:	K4 Green
Product Type:	100% Pigment
Product Color:	Green

Typical Properties

Property	Observation
Product Name:	K4 Green
Appearance:	Green Liquid
Odor:	Slight ammonia
pH:	9.0
pH Stability:	7.0 – 9.0
Surface Tension (dynes/cm):	23.5
Viscosity (cP):	2.7
Pigment Solid Content:	4.8%
Avg. Particle Size (nm):	<150
100% Particle Less Than (nm):	<500
Light Fastness (BWS):	5 - 6
Metallic Impurities (ppm):	<15
Freezing Point:	<0C (32F)
Boiling Point:	>100C (212F)
Shelf Life:	12-24 months
Storage (Celsius / Fahrenheit):	12C/55F – 23C/74F

Features

- Chemically compatible with Epson UltraChrome and K3 inks.
- Improved dot gain, color density, and gamut.
- Superior flow and reduced clogging over OEM and Aftermarket inks.
- Fast dry time.
- High water resistance.
- 100% pigment inks with 0% dye content.

Manufacturing

- Inksupply.com inks are proudly produced and bottled in the USA.
- Inksupply.com inks are produced with only the highest quality chemicals sourced from USA and UK suppliers, with a minimum of 99.6% purity.
- Water is generated in our manufacturing facility through a custom reverse osmosis and deionization system to keep a TDS of less than 2ppm.
- Final ink filtration is obtained through 0.45um polypropylene depth filters to ensure clog free operation.
- Inksupply.com uses small batch production to ensure batch consistency and minimize time from batch production to customer's hands.

Standard Packaging

- 60mL (2oz) Bottle
- 120mL (4oz) Bottle
- 480mL (16.2oz) Bottle
- 3785mL (1 Gallon) Bottle
- 16L (4.22 Gallon) Carboy*
- 54L (14.4 Gallon) Barrel*

*Call For 16L and 54L quantities.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. MIS Associates, Inc. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond MIS Associates Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.